

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1075	600/309-310.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:38
S2	1119	600/322-323.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:01
S3	59	600/340.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:02
S4	317	600/382-383.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:05
S5	0	S4 and deoxyhemoglobin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:06
S6	70	S1 and deoxyhemoglobin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:07
S7	154	S2 and deoxyhemoglobin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:07
S8	118	S7 not S6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:12
S9	55	(brain near activity) same hemoglobin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:20
S10	36	(brain near activity) same deoxyhemoglobin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:23
S11	36	(brain near activity) same (blood near volume)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:24
S12	26	S11 not S10	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:24
S13	7	("4859057"   "5779631"   "5983129"   "5995857"   "6018673"   "6215403"   "6240309").PN. OR ("6723047").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:47
S14	3	S13 and deoxyhemoglobin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:53
S15	80	(brain adj activity) same learn\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:54

## EAST Search History

S16	5	("4919143" "4919143" "5406957" "5899867" "6097981" "5995857").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:56
S17	1	S16 and hemoglobin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 15:56
S18	557	fmri	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:24
S19	451	S18 and brain	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 16:03
S20	56	S19 and deoxyhemoglobin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 16:04
S21	122	fmri with blood	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 17:24
S22	9	fmri and nirs	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:22
S23	984	"near" adj infrared adj spectroscopy	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:43
S24	2812	brain near activity	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:41
S25	7	S23 same S24	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:41
S26	1	"6240309".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:58
S27	504	S23 and (learn\$4 knowledge acquir\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:58
S28	201	S27 and brain	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:59
S29	182	S28 and blood	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 10:19
S30	964	functional with mri	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 10:20

## EAST Search History

S31	22	S30 with task	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 10:20
S32	0	fmri and nirs and (fixing near mean)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:23
S33	0	nirs and (fixing near mean)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:23
S34	0	nirs and (fix same mean)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:23
S35	5	nirs and (fix same head)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:29
S36	437	nirs	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:24
S38	1684	600/407.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:32
S39	1	S38 and nirs	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:33
S40	585	S38 and head	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:34
S41	114	S38 and (head same movement)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:36
S42	2	S38 and (head same movement same restrain\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:37
S43	59	600/340.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:37
S44	0	S43 and (head same restrain\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:37
S45	27	S43 and head	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:37
S46	130	(prevent with head with move\$4) same (optic\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:20

## EAST Search History

S47	1	(prevent with head with move\$4) and nirs	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:27
S48	1	(prevent with head with move\$4) and "near" adj infrared adj spectroscopy	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:27
S49	1	(prevent with head with move\$4) and ("near" adj infrared adj spectroscopy)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:28
S50	12	(head same support) and ("near" adj infrared adj spectroscopy)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:28
S51	291	oximeter same averag\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/31 14:25
S52	124	S51 and oxyhemoglobin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/31 14:29
S53	419	oximeter and (averag\$4 with data)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/31 14:30
S54	74	oximeter and ((averag\$4 with data) same (time with (window period)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/31 14:53
S55	48	oximeter and ((averag\$4 with measure\$4) same (time with (window period)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/31 14:54
S56	97	oximeter and ((averag\$4 with value) same (time with (window period)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:56
S57	74	S56 not S55	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:56
S58	62	S57 not S54	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:56
S59	0	(brain same time same change same oxy same average).clm.	US-PGPUB	OR	OFF	2006/09/13 15:51
S60	0	(time same change same oxy same average).clm.	US-PGPUB	OR	OFF	2006/09/13 15:52
S61	0	(time same change same oxyHB same average).clm.	US-PGPUB	OR	OFF	2006/09/13 15:52
S62	62	(time same change same data same producing).clm.	US-PGPUB	OR	OFF	2006/09/13 15:53
S63	0	(brain and time and change and average and work).clm.	US-PGPUB	OR	OFF	2006/09/13 15:53

## EAST Search History

S64	0	(brain and time and change and oxy and work).clm.	US-PGPUB	OR	ON	2006/09/13 15:53
S65	14	(brain and time and change and work).clm.	US-PGPUB	OR	ON	2006/09/13 15:54
S66	2	"20040236197"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 14:33
S67	1	"7142902".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 15:19